

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
22 September 2005 (22.09.2005)

PCT

(10) International Publication Number  
**WO 2005/088021 A1**

(51) International Patent Classification<sup>7</sup>: **E04B 1/348**,  
E04H 1/12

(21) International Application Number:  
PCT/PL2005/000015

(22) International Filing Date: 12 March 2005 (12.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
P.366271 15 March 2004 (15.03.2004) PL

(71) Applicant and

(72) Inventor: **OLESCH, Grzegorz** [PL/PL]; Ul. Bronislawy  
15/1, PL-40-739 Katowice (PL).

(74) Agent: **KANCELARIA PATENTOWA LUKASZYK**;  
ul. Głowackiego 8, PL-41-062 Katowice (PL).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.

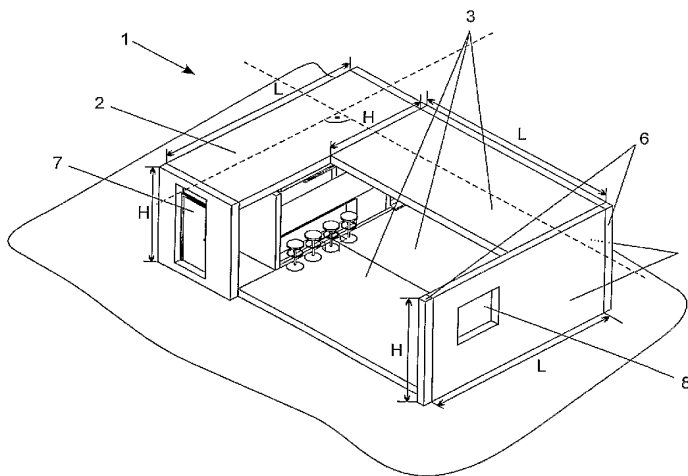
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: A TRANSPORTABLE MODULAR BUILDING AND METHOD OF CONSTRUCTING THEREOF



(57) Abstract: A method of constructing of a transportable modular building comprises the steps of: producing in a factory at least one service module which enables a container transportation thereof and is advantageously provided with appropriate building installations, where its height substantially corresponds to half of its length; producing in a factory at least two horizontal segments of a frame construction, having the width substantially corresponding to the height of the service module and the length substantially corresponding to the length of the service module, and at least one vertical segment of a frame construction, having the height substantially corresponding to the height of the service module and the length substantially corresponding to the length of the service module; transportation of the service modules, the horizontal and vertical segments to the building site by means of a vehicle apt to container transportation; attaching the service modules and the building segments together on the foundation of the building. The invention relates also to a building made according to this method.

WO 2005/088021 A1